

**AMENDMENTS**  
**In the Claims**

**Current Status of Claims**

- 1.(canceled)
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- 38.(canceled)
- 39.(canceled)





(d) the ply A is molecularly oriented in a direction parallel or substantially parallel to its flute direction as determined by shrinkage tests the bonding forms channels by the flutes in the ply A and the ply B; at least some of the channels filled with a filling material, where the material is a preservative for goods intended to become packed in or protected by the laminate, and where the preservative is selected from the group consisting of an oxygen scavenger, ethylene scavenger, and a biocide.

101.(currently amended) The laminate according to claim 100, wherein either a thickness of each of the plies is substantially the same in the bonding zones and non-bonding zones, or at least one of the plies exhibits first zones extending parallel to the flute direction, each bonding zone being substantially located within ~~a~~ the first attenuated zones whereby each first attenuated zone is understood as delimited by the positions where the thickness is an average between a minimum thickness of this ply within the first attenuated zones and a ply's maximum thickness within adjacent non-bonding zones.

102.(previously presented) The laminate according to claim 100, wherein the flute wavelength in each of the two plies is no more than 4 mm.

103.(previously presented) The laminate according to claim 100, wherein each of the two plies a curved length of a flute is on average at least 5% longer than the linear wavelength, the curved length being understood as the length of a curve through a cross section of a full flute wave including the bonding zone which curve lies in the middle between the two surfaces of the ply.

104.(canceled)

105.(previously presented) The laminate according to claim 103, wherein a width of each bonding zone in at least one of the two plies is no less than 15% of the flute wavelength.

106.(previously presented) The laminate according to claim 100, wherein the flutes in at least one of the two plies are evenly formed and extend in a substantially rectilinear shape.



115.(previously presented) The laminate according to claim 100, wherein the ply B has a lower coefficient of elasticity than the ply A, both as measured in the direction perpendicular to the flute direction of the ply A.

116.(currently amended) The laminate according to claim ~~42~~101, wherein the choice of material for the ply B and of depth of the ply A's fluting is such that by stretching of the laminate perpendicular to the direction of the ply A's fluting up to the point where the ply A's waving has disappeared, the ply B still has not undergone any significant plastic deformation.

1.17.(currently amended) The laminate according to claim ~~H2101~~101, wherein the ply B, outside its first attenuated zones if such zones are present, has a main direction of molecular orientation parallel to the direction of the flutes or in a direction close to the latter as provable by shrinkage tests.

118.(currently amended) The laminate according to claim ~~112~~101, wherein the ply A is composed of several films, and the ~~said~~ main direction of molecular orientation, is the resultant of different monoaxial or biaxial orientations in the ~~said~~ films optionally mutually differently directed.

119.(currently amended) The laminate according to claim 117, wherein the ply B is composed of several films, and the ~~said~~ main direction of orientation is the resultant of different monoaxial or biaxial orientations in the ~~said~~ films optionally mutually differently directed.

120.(currently amended) The laminate according to claim 101, wherein the first attenuated zones are present in at least one of the two plies and if the first attenuated zones extend in their transverse direction beyond corresponding bonding zones into adjacent non-bonding zones, the extensions within each non-bonding zone are limited to a total width which leaves more than half of a width of the non-bonding zone as not belonging to any first attenuated zone, these widths being the distances measured along the curved surfaces.

121.(previously presented) The laminate according to claim 101, wherein the first attenuated zones are present in at least one of the plies and in which the bonding zones are substantially











4 in non-bonded narrow strips at an extension velocity of 500%min<sup>-1</sup>, is no less than 75 MPa.

1 206.(previously presented) The laminate according to claim 116, wherein the ply B comprises a  
2 thermoplastic elastomer.

1 207.(previously presented) The laminate according to claim 120, wherein the total width of the  
2 extensions leaves no less than 70% of the width of the non-bonding zone as not belonging to any  
3 first attenuated zone.

1 208.(previously presented) The laminate according to claim 122, wherein the first attenuated  
2 zones of the ply are attenuated so that the minimum thickness in such zone is less than 50% of that  
3 maximum thickness.

1 209.(previously presented) The laminate according to claim 122, wherein the first attenuated  
2 zones of the ply are attenuated so that the minimum thickness in such zone is less than 30% of that  
3 maximum thickness.

1 210.(previously presented) The laminate according to claim 123, wherein the ply A and the ply  
2 B comprise a polyolefin.

1 211.(currently amended) The laminate according to claim 129, wherein the ~~the~~ average over the  
2 non-bonding zone is no less than 1000 MPa.

212.(canceled)

1 213.(currently amended) The laminate according to claim ~~131~~216, wherein the laminate further  
2 includes micro-perforations established in the flutes, which enhance the effect of the preservative.

214.(canceled)

215.(canceled)

1 216.(new) The laminate according to claim 100, wherein at least some of the channels formed

